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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/509,423	05/16/2005	Oleksiy Yu. Shevchenko	50377-013	7439
20277 7590 12/19/2008 MCDERMOTT WILL & EMERY LLP 600 13TH STREET, N.W. WASHINGTON, DC 20005-3096				
EXAMINER				
REVAK, CHRISTOPHER A				
ART UNIT		PAPER NUMBER		
2431				
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/509,423

Applicant(s)

SHEVCHENKO, OLEKSIY YU.

Examiner

Christopher A. Revak

Art Unit

2431

Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 September 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 11-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 11-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 September 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SI-08)
- Paper No(s)/Mail Date 5/23/05; 9/24/04
- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Priority

1. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d).

Information Disclosure Statement

2. The information disclosure statements (IDS) submitted are in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 11-30 are rejected under 35 U.S.C. 102(b) as being anticipated by Cheswick et al, US H1994 H.

As per claim 11, it is taught of a system for protecting a computer device from unauthorized access, said system being external with respect to the computer device and being connectable to a source of data to be provided to said computer device, said system comprising a controller for processing said data to produce graphic information

representing said data (col. 2, lines 38-57; col. 4, lines 5-24; and col. 8, lines 10-31). It is noted that Cheswick et al discloses of a web browser which is interpreted as graphic information representing data.

As per claim 12, it is disclosed wherein said graphic data are adapted for displaying by a monitor controllable by said computer device (col. 8, lines 10-31 and as shown in Figure 3).

As per claim 13, it is taught wherein said source of data is configured for supplying said data via a communication link (col. 2, lines 38-57 and col. 4, lines 5-24).

As per claim 14, it is disclosed wherein said controller is configured for receiving instructions from said computer device (col. 2, lines 38-57 and col. 4, lines 5-24).

As per claim 15, it is taught of further comprising an input buffer responsive to the instructions from said computer device for supplying the controller with a driving signal (col. 2, lines 38-57 and col. 4, lines 5-24).

As per claim 16, it is disclosed of further comprising an output buffer responsive to output information from the controller for converting said output information into a graphic format (col. 2, lines 38-57; col. 4, lines 5-24; col. 8, lines 10-31; and as shown in Figure 3).

As per claim 17, it is taught wherein said output buffer is configured for temporarily storing converted graphic information until processing of said data is completed (col. 2, lines 38-57; col. 4, lines 5-24; col. 8, lines 10-31; and as shown in Figure 3). It is noted that Cheswick et al discloses of a web browser which is

interpreted as graphic information representing data. Cheswick et al additionally discloses of FIFO buffer which is known for temporary storage of data (col. 6, lines 1-4).

As per claim 18, it is disclosed of further comprising a storage for storing said data during a period of processing said data by said controller (col. 2, lines 38-57 and col. 4, lines 5-24).

As per claim 19, it is taught wherein said storage is responsive to said output information from the controller for supplying said output buffer with said output information (col. 2, lines 38-57 and col. 4, lines 5-24).

As per claim 20, it is disclosed of further comprising a controllable input switch connectable to said source of data and configured for preventing said data from being supplied to the controller after termination of communication with said source of data (col. 3, lines 6-16 and col. 7, lines 10-18).

As per claim 21, it is taught of further comprising a controllable output switch configured for outputting said graphic information (col. 8, lines 10-31 and as shown in Figure 3). It is noted that Cheswick et al discloses of a web browser which is interpreted as graphic information representing data.

As per claim 22, it is disclosed of a method of preventing unauthorized access to a computer device using a protection device external with respect to the computer device, the method comprising the steps of preventing data to be provided to the computer device from being supplied to the computer device, supplying said data to the protection device, and processing said supplied data to produce graphic information (col. 2, lines 38-57; col. 4, lines 5-24; and col. 8, lines 10-31). It is noted that Cheswick

et al discloses of a web browser which is interpreted as graphic information representing data.

As per claim 23, it is taught of further comprising the step of displaying said graphic information by a monitor controllable by the computer device (col. 8, lines 10-31 and as shown in Figure 3).

As per claim 24, it is disclosed of further comprising the step of supplying instructions from said computer device to said protection device (col. 2, lines 38-57 and col. 4, lines 5-24).

As per claim 25, it is taught wherein the step of processing includes the step of converting processed information into a graphic format (col. 2, lines 38-57; col. 4, lines 5-24; col. 8, lines 10-31; and as shown in Figure 3).

As per claim 26, it is disclosed of comprising the step of temporarily storing converted graphic information until processing of the supplied data is completed (col. 2, lines 38-57; col. 4, lines 5-24; col. 8, lines 10-31; and as shown in Figure 3). It is noted that Cheswick et al discloses of a web browser which is interpreted as graphic information representing data. Cheswick et al additionally discloses of FIFO buffer which is known for temporary storage of data (col. 6, lines 1-4).

As per claim 27, it is taught of further comprising the step of storing said supplied data in a storage device during processing of said supplied data (col. 2, lines 38-57 and col. 4, lines 5-24).

As per claim 28, it is disclosed of further comprising the step of preventing said supplied data from being supplied to the protection device after termination of

communication with a source of said supplied data (col. 3, lines 6-16 and col. 7, lines 10-18).

As per claim 29, it is taught of further comprising the step of providing controllable output of said graphic information (col. 2, lines 38-57 and col. 4, lines 5-24).

As per claim 30, it is disclosed of further comprising the step of preventing data stored in the computer device from being transferred outside of the computer device (col. 3, lines 6-16 and col. 7, lines 10-18).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher A. Revak whose telephone number is 571-272-3794. The examiner can normally be reached on Monday-Thursday, 9:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Christopher A. Revak/
Primary Examiner, Art Unit 2431